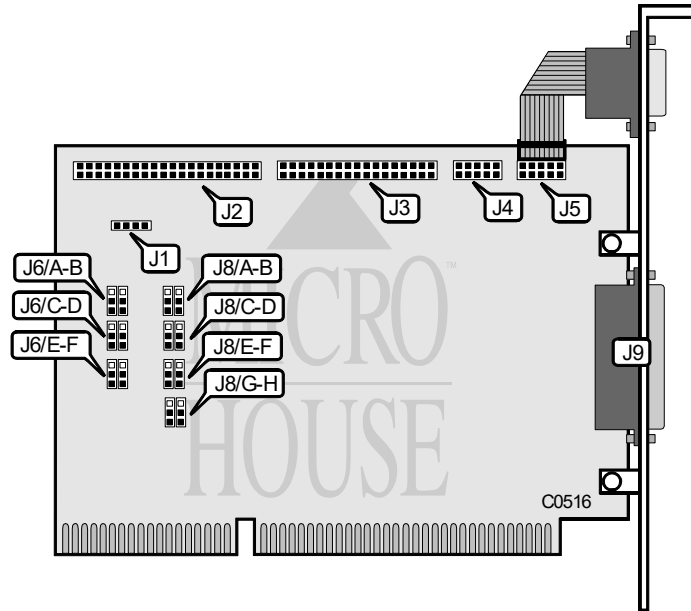


**BOCA RESEARCH, INC.**  
**IDE PLUS: IDEG21**

Q3/94

Data bus: 16-bit ISA  
 Size: Half-length, full-height card  
 Hard drive supported: Two IDE(AT) interface drives  
 Floppy drives supported: 360KB, 720KB, 1.2MB, 1.44MB



CONNECTIONS	
Function	Location
4-pin connector - drive active LED	J1
40-pin IDE(AT) interface connector	J2
34-pin data cable connector - floppy drive	J3
9-pin serial port 2 - internal	J4
9-pin serial port 1 - external	J5
25-pin parallel port - external	J9

*Continued on next page. . .*

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## IDE PLUS: IDEG21

...continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Factory configured - do not alter	J6/A	N/A
í Hard drive attached to IDE PLUS is primary drive	J6/B	pins 1 & 2 closed
Hard drive attached to IDE PLUS is alternate drive	J6/B	pins 2 & 3 closed
í Parallel port interrupt IRQ7 select	J6/C	pins 1 & 2 closed
Parallel port interrupt IRQ5 select	J6/C	pins 2 & 3 closed
í IDE interface interrupt IRQ14 select	J6/D	pins 1 & 2 closed
IDE interface interrupt IRQ15 select	J6/D	pins 2 & 3 closed
í Serial port 1 interrupt IRQ4 select	J6/E	pins 1 & 2 closed
Serial port 1 interrupt IRQ7 select	J6/E	pins 2 & 3 closed
í Serial port 2 interrupt IRQ3 select	J6/F	pins 1 & 2 closed
Serial port 2 interrupt IRQ5 select	J6/F	pins 2 & 3 closed
í Serial port 2 enabled	J8/A	pins 1 & 2 closed
Serial port 2 disabled	J8/A	pins 2 & 3 closed
í Serial port 1 enabled	J8/B	pins 1 & 2 closed
Serial port 1 disabled	J8/B	pins 2 & 3 closed
í Serial port 2 is COM2	J8/C	pins 1 & 2 closed
Serial port 2 is COM4	J8/C	pins 2 & 3 closed
í Serial port 1 is COM1	J8/D	pins 1 & 2 closed
Serial port 1 is COM3	J8/D	pins 2 & 3 closed
í IDE interface enabled	J8/E	pins 1 & 2 closed
IDE interface disabled	J8/E	pins 2 & 3 closed
í Parallel port enabled	J8/F	pins 1 & 2 closed
Parallel port disabled	J8/F	pins 2 & 3 closed
í Floppy drive interface enabled	J8/G	pins 1 & 2 closed
Floppy drive interface disabled	J8/G	pins 2 & 3 closed
í Parallel port address 378h select	J8/H	pins 1 & 2 closed
Parallel port address 278h select	J8/H	pins 2 & 3 closed